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## Amendments to the Specification

Page 1, line 2 through page 1, line 13:

### FIELD OF THE INVENTION

B1 This invention relates to laminar structures. Preferred embodiments relate to laminar structures as filter elements, laminar structures as heat sinks, and laminar structures as medical devices.

### SUMMARY OF THE INVENTION

As mentioned above, one embodiment of the present invention is concerned with filtering devices in general and, more particularly a filtering element for treating liquids, dusts and also gases. This aspect of the invention is useful for filtering liquids that contain material to be removed (for example lubricating and/or cooling liquids employed in mechanical processing), for filtering dusts in environments in general (especially industrial environments, such as steel works for example), and for processing exhaust gases from internal combustion engines of motor vehicles and, more particularly, oxidizing anhydrides present in these gases.

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B2 Aspects of the invention will now be described by way of example only and with reference to the accompanying drawings, in which:

### DRAWINGS

Figure 1 is a schematic view of a filtration system which incorporates a laminar structure as a filter element;

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Figure 6 is a schematic view of the laminar structure as a heat sink.

DETAILED DESCRIPTION

B3  
Figure 1 shows a filtering device 1 interposed between an inlet line I of a liquid to be filtered (for example, a cooling emulsion of oil and water used during the carrying out of a machining operation and which may contain shavings and other particles of material to be removed) and an outlet line O that the liquid, when filtered and cleansed of at least some of the particles it contained, crosses in order to be re-inserted in the cooling circuit.